TRANSLATION PATENT COOPERATION TREATY POT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference E2792PWO-Mr/Bi	FOR FURTHER ACTION	See Form PCT/IPEA/416				
International application No.	International filing date (day/mo	onth/year) Priority date (day/month/year)				
PCT/EP2004/013335	24.11.2004	23.12.2003				
International Patent Classification (IPC) or nation	onal classification and IPC					
F21S8/02, F21V14/04,	F21V14/02					
Applicant ENGEL, Hartmut, S.						
	 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 					
2. This REPORT consists of a total of	4 s	heets, including this cover sheet.				
3. This report is also accompanied by Al	NNEXES, comprising:					
a. (sent to the applicant and	to the International Bureau) a to	al of _13 sheets, as follows:				
sheets containing rec		ch have been amended and are the basis for this report and/or thority (see Rule 70.16 and Section 607 of the Administrative				
Instructions).	ede earlier sheets, but which this	Authority considers contain an amendment that goes beyond				
		d, as indicated in item 4 of Box No. I and the Supplemental				
b. (sent to the International l	Bureau only) a total of (indicate t	ype and number of electronic carrier(s))				
	••					
related thereto, in computer Section 802 of the Administ		, containing a sequence listing and/or tables in the Supplemental Box Relating to Sequence Listing (see				
This report contains indications relating	•	ORRECTED				
l	ng to the following items.	VERSION				
Box No. I Basis of the	report	MEDGION				
Box No. II Priority		VERSION				
Box No. III Non-establis	shment of opinion with regard to	novelty, inventive step and industrial applicability				
Box No. IV Lack of unit	y of invention					
BOX 110. 1	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain doce	uments cited					
Box No. VII Certain defe	ects in the international application	n				
Box No. VIII Certain obse	ervations on the international app	lication				
Date of submission of the demand	ompletion of this report					
Name and mailing address of the IPEA/EP		d officer				
Facsimile No.	Telephon	e No.				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2004/013335

Box	No. I	Basis of the report			
1.		n regard to the language, this report is based on the internaticated under this item.	ional application in the language in	which it w	as filed, unless otherwise
		This report is based on translations from the original languable which is the language of a translation furnished for the pure translation furnished for the pure translation furnished for the pure translation.			,
		international search (Rule 12.3 and 23.1(b))			
		publication of the international application (Rule 12	.4)		
		international preliminary examination (Rule 55.2 an	d/or 55.3)		
2.	recei	n regard to the elements of the international application, thi iving Office in response to an invitation under Article 14 or report):			
		the international application as originally filed/furnished			
	\boxtimes	the description:			
		pages 4-11,13-19			as originally filed/furnished
		pages*1-3,3a-3e,12	received by this Authority on		2005 with letter 04.2005
		pages*	received by this Authority on		
	\boxtimes	the claims:			
		nos. 2-6,8-11			as originally filed/furnished
		nos.*			statement) under Article 19
		nos.* 1,7,12-17	received by this Authority on		2005 with letter 04.2005
		nos.*			
	\boxtimes	the drawings:			
					as originally filed/furnished
		sheets*			
		sheets*			
	П	a sequence listing and/or any related table(s) – see Supple	_		
	\Box		mental box relating to sequence i	asing.	
3.	ш	The amendments have resulted in the cancellation of:			
		the description, pages			
		the claims, nos.			
		the drawings, sheets/figs			
	_	any table(s) related to sequence listing (specify):			
4.	Ш	This report has been established as if (some of) the amer they have been considered to go beyond the disclosure as	filed, as indicated in the Supplement	ntal Box (F	
		the description, pages			
		the claims, nos.			
		the drawings, sheets/figs			
		the sequence listing (specify):			
		any table(s) related to sequence listing (specify):			
*	If ite	m 4 applies, some or all of those sheets may be marked "su	perseded."		

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2004/013335

		ent under Article 35(2) with regard to novelty, inventive step or industrial applicability; lanations supporting such statement		
1.	Statement			
	Novelty (N)	Claims	1-17	YES
		Claims		NO
	Inventive step (IS)	Claims	1-17	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-17	YES
		Claims		NO

- 2. Citations and explanations (Rule 70.7)
 - 1. Reference is made to the following document:
 - D1: DE 43 36 023 A1 (ERCO LEUCHTEN GMBH, 58507 LUEDENSCHEID, DE) 6 April 1995 (1995-04-06).
 - 2. Document D1 is considered the prior art closest to the subject matter of document D1. It discloses (the references between parentheses relate to D1) a light fitting having a mounting for attachment to a fitting surface, in particular a room ceiling, a lighting means (Q) and a reflector (12), wherein a reflector opening disposed in the direction of lighting defines a direct-light emitting area (UR), which is surrounded by a diffuse-light emitting area (HR) in such a way that all around the direct-light emitting area (UR) scattered light exits from the diffuse-light emitting area (HR), characterized in that the lighting means (Q) and the direct-light reflector (+2) are disposed in a housing (10) at least part of whose interior surface is in the form of an additional reflector (11).

	PC1/EP2004/013335
Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
3.	The subject matter of claim 1 therefore differs
	from the known fitted light in that the housing is
	closed off in an at least substantially dust-proof
	manner by a translucent diffuser disc around the
	diffuse-light emitting area, and by an in
	particular transparent disc around the direct-
	light emitting area.
4.	The subject matter of claim 1 is therefore novel
	(PCT Article 33(2)).
5.	The problem to be solved by the present invention
	is therefore that of
	 reducing the cost of manufacturing the fitted
	light of document D1 (in particular the
	manufacturing costs of the additional reflector
	11), and
	 ensuring that in the long term the
	effectiveness of the light is not impaired by
	dirt.
6.	The solution to this problem, as proposed in claim
	1 of the present application, therefore involves
	an inventive step (PCT Article 33(3)).
7.	Claims 1-17 are dependent on claim 1 and therefore
	likewise meet the PCT requirements for novelty and
	inventive step.
8.	Claims 1-17 are industrially applicable.
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